

Amendments to the Claims

Please amend Claims 1, 3, 5-9, 11, 13-15 and 17-20 to read as follows.

1. (Currently Amended) A printing apparatus for ~~effect~~ effecting printing using a recording head mounted thereto, said apparatus including communicating means for communication with an information processing apparatus, said apparatus comprising:

control means for determining a kind of device among a plurality of kinds in response to a predetermined operation for setting the kind of the printing apparatus, and operable for the kind thus determined;

discrimination means for discriminating whether the kind of device is determined or not; and

communication control means for ~~controlling~~ controlling communication with the information processing apparatus by the communicating means in accordance with a result of discrimination of said discrimination means,

wherein when a result of the discrimination is negative, said communication control means effects control so as to prevent supplying of a signal to the information processing apparatus.

2. (Original) An apparatus according to Claim 1, wherein when the result of the discrimination is negative, said communication control means effects control so as not to respond to a command inquiring information on the kind of device received from the information processing apparatus.

3. (Currently Amended) An apparatus according to Claim 1, wherein when the result of the discrimination is negative, said communication control means effects control so as to prevent a communicating operation by said the communicating means.

4. (Original) An apparatus according to Claim 1, wherein said control means determines the kind of device of the printing apparatus by read information relating to kinds of devices out of memory provided in the recording head in response to an operation of mounting the recording head to the printing apparatus.

5. (Currently Amended) An apparatus according to Claim 1, wherein said the recording head is an ink jet head for effecting the recording by ejecting ink, and said printing apparatus including includes an ink container mounting portion for detachably mountable mounting an ink container containing the ink, and wherein said control means determines the kind of the printing apparatus by reading information of the kind of device stored in the memory which is provided in the ink container mounted to said ink container mounting portion[.], said Said control means determines the kind of said printing

apparatus by reading information of the kind of device stored in the memory which is provided in the ink container mounted to said ink container mounting portion.

6. (Currently Amended) An apparatus according to Claim 1, wherein said the recording head is an ink jet head for effecting the recording by ejecting ink, and said printing apparatus ~~including~~ includes an ink container mounting portion for detachably ~~mountable~~ mounting an ink container containing the ink, and wherein said control means checks correspondence between information on the kind of device read out of head memory provided in a the recording head mounted thereto and information on the kind of device read out of container memory provided in the ink container mounted to the said ink container mounting portion, and determines the kind when the kinds are discriminated as corresponding to each other.

7. (Currently Amended) An apparatus according to Claim 1, further comprising head discrimination means for discriminating a kind of the recording head mounted to said apparatus, wherein said control means determines the kind of device of said printing apparatus in accordance with a kind of the recording head mounted thereto.

8. (Currently Amended) An apparatus according to Claim 7, wherein said the recording head is an ink jet head for effecting recording by ejection of ink, and said printing apparatus further ~~including~~ includes an ink container mounting portion for

detachably mounting an ink container containing the ink and container discrimination means for discriminating a kind of said the ink container, and wherein said control means determines a kind of said printing apparatus on the basis of a result of discrimination of said the recording head by said head discrimination means and a result of discrimination of a kind of said ink container by said container discrimination means.

9. (Currently Amended) An apparatus according to Claim 1, wherein said the recording head is an ink jet head for effecting the recording by ejecting ink, and said printing apparatus including includes an ink container mounting portion for detachably mounting an ink container containing the ink and container discrimination means for discriminating a kind of said the ink container mounted to the apparatus, wherein said control means determines a kind of said printing apparatus in accordance with a kind of said the ink container mounted thereto.

10. (Original) An apparatus according to Claim 1, further comprising storing means for storing setting information corresponding to kinds of devices with which said printing apparatus is compatible, wherein said control means reads the setting information corresponding to the determined kind of device out of said storing means, and controls said printing apparatus so as to operate as the kind of device determined in accordance with the setting information.

11. (Currently Amended) An apparatus according to Claim 1, further comprising storing means for storing ~~the~~ information on the determined kind of device, wherein said discrimination means discriminates non-determination of the kind of device when said storing means does not have the information on the kind of device.

12. (Original) An apparatus according to Claim 1, wherein said control means discriminates whether operations for setting the kind of device are in conformity with each other or not, and determines the kind of device of said printing apparatus when a result of discrimination is affirmative.

13. (Currently Amended) An apparatus according to Claim 1, wherein said control means effects a starting process within a range discriminatable by said discrimination means ~~in the starting process~~ upon actuation of a main switch of said printing apparatus, and after the discrimination of said discrimination means, said control means controls the apparatus so as to carry out another starting process.

14. (Currently Amended) An apparatus according to Claim 13, wherein said control means does not effect a starting process for ~~said the~~ communicating means ~~in a~~ starting process upon actuation of the main switch of said printing apparatus, and after a discriminating operation of said discrimination means as to whether the kind of device of

said printing apparatus is determined or not, said control means controls the apparatus so as to carry out the starting process for said the communicating means.

15. (Currently Amended) A control method for a printing apparatus for effecting printing using a recording head mounting mounted thereto, said apparatus including communicating means for communication with an information processing apparatus, said method comprising:

a step of determining a kind of device among a plurality of kinds in response to a predetermined operation for setting the kind of the printing apparatus, and operable for the kind thus determined;

a step of discriminating whether the kind of device is determined or not; and
a ~~control~~ step of ~~controlling~~ said controlling the apparatus in accordance with the determined kind of device, and ~~controlling~~ controlling the communication of said the communicating means with an the information processing apparatus, when a result of the discrimination is affirmative,

wherein when the result of the discrimination is negative, said control step effects control so as to prevent supplying of a signal to the information processing apparatus.

16. (Original) A method according to Claim 15, wherein said control step, when a result of the discrimination of said discrimination step is negative, controls the apparatus so as not to respond to a command inquiring information on the kind of device received from the information processing apparatus.

17. (Currently Amended) A method according to Claim 15, wherein said control step, when a result of the discrimination of said discrimination step is negative, controls said the communicating means so as not to effect its a communicating operation.

18. (Currently Amended) A method according to Claim 15, wherein said determining step determines the kind of device of said the printing apparatus on the basis of information obtained from the recording head mounted thereto.

19. (Currently Amended) A method according to Claim 15, wherein said the recording head effects the recording by ejecting ink, and wherein said determining step determines, when an ink container containing the ink to be supplied to said the recording head is mounted, determines the kind of device of said the printing apparatus on the basis of information obtained from the ink container mounted thereto.

20. (Currently Amended) A method according to Claim 15, wherein
said the recording head effects recording by ejecting ink, and an ink container containing
the ink to be supplied to said the recording head is mountable to said the printing
apparatus, wherein said determining step determines said the kind of the printing apparatus
when information obtained from said the recording head mounted thereto and information
obtained from the ink container mounted thereto correspond to each other.